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Attorney Docket No. 60005161-0061

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Eric C. Leuthardt et al.

Application No. 10/735,474

Filed: December 12, 2003

For: Brain Computer Interface

) Group Art Unit: 3736

) Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION (37 C.F.R. section 1.97(b))**

**IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
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The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

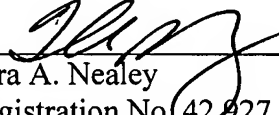
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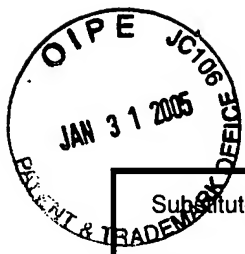
Transmittal of Information Disclosure Statement
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The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Respectfully submitted,

Dated: 1/24/2005

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known			
		Application Number	10/735,474		
		Filing Date	December 12, 2003		
		First Named Inventor	Eric C. Leuthardt		
		Art Unit	3736		
		Examiner Name			
Sheet	1	of	1	Attorney Docket Number	60005161-0061

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	42	US-6,143,440	11-07-2000	Volz et al.	
	43	US-6,647,296 B2	11-11-2003	Fischell et al.	
	44	US 2004/0082875 A1	04-29-2004	Donoghue et al.	
	45	US 2004/0138570 A1	07-15-2004	Nita et al.	

OTHER ITEMS – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	46	LACONTE et al., "Designing a Subdural Electrocorticography Telemmitter for Human Patients with Epilepsy," April, 2003, 34 pages.	
	47	LAUBACH et al., "Cortical Ensemble Activity Increasingly Predicts Behaviour Outcomes During Learning of a Motor Task," Nature, 2000, pp. 567-571, Vol. 405.	
	48	LEE et al., "Synchronous Gamma Activity: A Review and Contribution to an Integrative Neuroscience Model of Schizophrenia," Brain Research Reviews, 2003, pp. 57-78, Vol. 41.	
	49	LEUTHARDT et al., "A Brain-Computer Interface Using Electrocorticographic Signals in Humans," J. Neural Eng., 2004, pp. 63-71, Vol. 1.	
	50	PFURTSCHELLER et al., "Early Onset of Post-Movement Beta Electroencephalogram Synchronization in the Supplementary Motor Area During Self-Paced Finger Movement in Man," Neuroscience Letters, 2003, pp. 111-114, Vol. 339.	
	51	SRINIVASAN, "Methods to Improve the Spatial Resolution of EEG," IJBEM, 1999, pp. 102-111, Vol. 1.	
	52	WOLPAW et al., "Brain-Computer Interfaces for Communication and Control," Clinical Neurophysiology, 2002, pp. 77-791, Vol. 113.	

Examiner Signature		Date Considered	
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